

VIII. Sacramento-San Joaquin Delta Sustainability (\$1B)

A. Purpose: Ecosystem Restoration and Delta Sustainability

B. Describe Programs Broadly

1. Overall goal for Delta Levees is to improve and maintain all Project and non-project levees to the PL 84-99 standard to (a) more fully address the risks due to earthquakes, extreme floods, and sea-level rise, (b) allow for improved flood fighting and emergency response, and (c) provide for improved protection for legacy communities.

2. Improve most “lowland” levees and selected other levees to a Delta-specific Standard higher than PL 84-99 that

4. Fully and expeditiously implement the recommendations contained in the SB27 Sacramento-San Joaquin Delta Multi-Hazard Coordination Task Force report.

5. Protect Delta water quality and water supplies for agriculture. In particular, implement South Delta salinity abatement programs and projects to mitigate the impacts of increased salinity over natural conditions which increase is caused by diminished flows from the San Joaquin River and the increased salinity in the San Joaquin River because of diversion and runoff.

6. Construct expanded and enhanced flood bypasses that are consistent with economic sustainability, such as the proposal to expand and enhance the Paradise Cut bypass in the South Delta.

7. In conjunction with the State and Federal government, with State public and private universities, and with environmental and agricultural non-governmental organizations, construct environmental and agricultural research facilities in one or more of the Delta legacy communities.